

# Wildlife Damage Abatement and Claims Program, 2005

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## Introduction

Each year the Wisconsin Department of Natural Resources (WDNR), through the Wildlife Damage Abatement and Claims Program (WDACP), provides damage prevention assistance and partial compensation to farmers when wild deer, elk, bear, geese and turkeys damage their agricultural crops. The program covers damage to the following: commercial seedings and crops grown on agricultural land, crops that have been harvested for sale or further use but have not been removed from the agricultural land, orchard trees, nursery stock, apiaries, and livestock.

Wisconsin has had a wildlife damage program since 1931. The current WDACP was created in 1983 by the legislature, in response to concerns from the agricultural community and with input from farmers, hunters, landowners, and wildlife damage specialists. In 2005, 70 of the 72 counties in Wisconsin participated in the WDACP. Kenosha, and Menominee counties did not participate in the program.

## Methods

Abatement assistance and claims appraisal investigations for the WDACP are conducted in accordance with State Statute 29.889 and Wisconsin Administrative Code NR 12, using methods documented in the WDACP Technical Manual (a copy of this manual can be obtained by writing to: Wildlife Damage Specialist, Bureau of Wildlife Management, WM/6, Wisconsin Department of Natural Resources, PO Box 7921, Madison, WI 53707-7921). County government is responsible for local implementation of the program. During 2005, 47 counties subcontracted 'on farm' services to Wildlife Services, a branch of the U.S. Department of Agriculture—Animal and Plant Health Inspection Service (USDA-APHIS-WS).

## Results

Tentatively, WDNR will pay 557 wildlife damage claims for damage that occurred during 2005, reflecting \$1,784,513 in appraised losses, with \$1,312,866 eligible for payment (Table 1). The number of claims filed and appraised losses decreased from 2004 (15% and 37% decrease, respectively). In general, the number of claims filed and appraised losses increased each year since 1993, with the exception of the sharp decline observed between 1997 and 1998 which corresponded with implementation of improved regulations for enforcement of hunting access requirements in 1998 (Figure 1, Table 2). The number of claims filed and total appraised losses in 2005 are still slightly over 51% and 56%, respectively, of 1997 claims and losses.

Wildlife damage claims were filed in 63 of the 70 counties enrolled in the program in 2005 (Table 1). On average, 8.8 claims were filed (range 0 - 56) and \$28,326 in damage was appraised (range \$0 - \$254,339) in each county enrolled in the program. Both figures are less than in 2004. Marinette, Outagamie, and Marquette counties had the greatest appraised losses from wildlife damage (>\$100,000 each) and Marinette, Dane and Outagamie counties had the most acreage damaged by wildlife (>1000 acres each). Assessed damage in 2005 increased from 2004 levels in 20 counties, and decreased in 46 counties. The largest increases in assessed damage (> \$25,000) occurred in Winnebago (\$41,710 increase), Manitowoc (\$30,443 increase) and Outagamie (\$27,985 increase) counties. Assessed damage decreased by more than \$100,000 from 2004 to 2005 in Marinette (\$173,737), and Marathon (\$170,908) counties. The largest numbers of claims (25 or more) were filed in Marinette and Outagamie counties. The number of claims filed increased substantially (> 5 claims) from 2004 to 2005 in Wood county, and decreased by more than 5 claims in Columbia, Dodge, Door, Marathon, Portage, Sawyer, Washburn, and Washington counties.

Deer damage represented 89% of appraised losses statewide, bear damage 4%, goose damage 3%, and turkey damage 4%. Total deer damage recorded statewide decreased 32% from 2004 to 2005 (compared to a 5.4% decrease from 2003 to 2004). Statewide bear and turkey damage decreased, by 27%, and 195%, respectively, from 2004 to 2005. Statewide goose damage increased by 9% from 2004-2005.

Appraised losses from deer damage exceeded \$110,000 in Marinette, Outagamie, and Marquette counties (Table 1). Deer damage units with very high losses (more than \$80,000) were 63A, 66, 67A, 51A, and 53 (Table 3). In these deer management units, the primary crops damaged were corn and soybeans. Statewide, the primary crop damaged by deer was corn (appraised loss \$705,441), followed by soybeans, forage crops, and orchards (Table 4, Figure 2).

Appraised damage losses from bear were highest in Sawyer County (\$44,794), with damage occurring primarily to corn. Appraised losses from geese were highest in Brown County (\$27,992) with geese damaging primarily snap beans and forage crops (Table 1). Turkey damage occurred in seven counties, and was highest in Langlade (\$62,683) county where turkeys caused substantial damage to ginseng (Table 1).

State abatement costs for the program totaled \$850,245 in 2005. The WDACP built 23, 8ft, high tensile, woven wire fences in 14 counties, which collectively measured 29.7 miles in length and cost the program \$347,345 (Table 5). An additional \$48,574 was spent for temporary fences, \$10,366 for repellents, \$27,262 for bear trapping, and \$59,985 for scare devices. The most commonly used abatement measure was deer damage shooting permits. In 2005, we issued 720 deer damage shooting permits across the state under which 5,621 deer were removed (see Agricultural Deer Damage Shooting Permits, 2005). USDA-APHIS-WS provided assistance to the Department in trapping and relocating 239 bears damaging crops, down from 276 bears trapped and relocated in 2004. State administration costs for WDACP participant counties totaled \$ 970,243 in 2005. In addition to state expenditures on WDACP administration and abatement, an additional \$235,977 in administration costs and \$21,075 in abatement costs were contributed by the federal government, USDA-APHIS-WS.

State statute 29.89 authorizes the use of WDACP funds to fund processing of venison for donation to food pantries. The county must be enrolled in the WDACP to be eligible to receive funds for venison processing. In 2005, 58 of 70 counties chose to participate in Wisconsin Deer Donation 2005. In those counties, hunters donated 7,207 deer, and processors processed nearly 325,000 pounds of venison (Table 6). Counties in which hunters donated the most deer were Columbia (560), Trempealeau (362), Buffalo (307), Grant (295) and Jefferson (268). Food pantries distributed this venison to needy people around the state. The cost of the program in 2005 was approximately \$361,049. 96% (\$346,100) of program costs were for venison processing fees, and the remaining 4% (\$14,949) were advertising and administration costs.

Figure 1. Trends in the number of wildlife damage claims filed and appraised losses in the WDACP, 1997-2005. Data source: WDACP database.

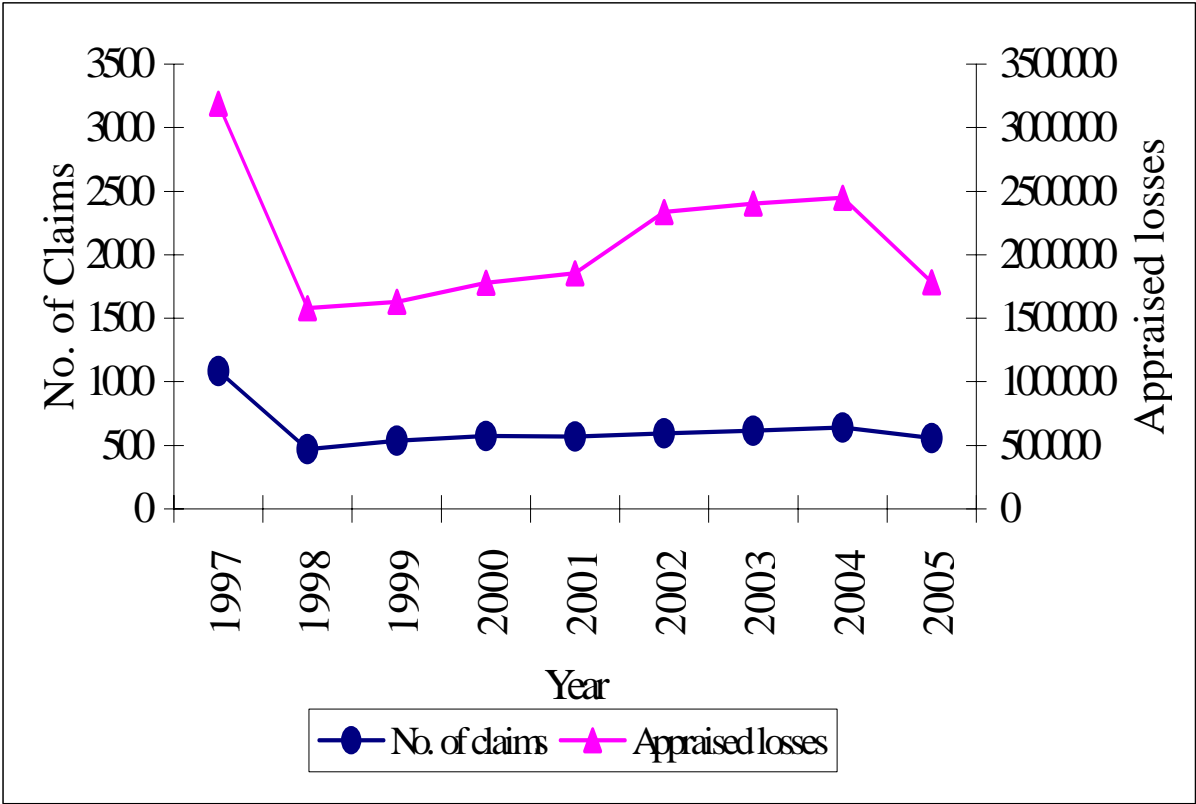


Table 1. WDACP 2005 wildlife damage claims characteristics by county.

County	No. of Claims Filed	Assessed Damage	Eligible Claims	Average Claim	Acres Appraised	Acres Damaged	Total Deer Damage	Total Goose Damage	Total Bear Damage	Total Turkey Damage
Adams	20	46,849	38,970	1,949	4,177	601	46,849	0	0	0
Ashland	1	2,195	1,945	1,945	210	15	0	0	2,195	0
Barron	6	5,866	4,951	825	1,518	69	5,866	0	0	0
Bayfield	6	23,138	15,937	2,656	1,010	297	19,801	0	3,338	0
Brown	9	52,655	35,086	3,898	1,255	340	24,663	27,992	0	0
Buffalo	1	189	171	171			0	0	189	0
Burnett	18	36,708	30,781	1,710	3,944	333	30,842	0	5,867	0
Calumet	3	11,062	10,020	3,340	507	114	10,625	437	0	0
Chippewa	1	1,369	0	0	102	755	1,369	0	0	0
Clark	10	9,528	6,787	679	803	134	8,336	1,192	0	0
Columbia	13	35,678	32,148	2,473	3,671	399	35,678	0	0	0
Crawford	2	32,078	25,566	12,783	280		32,078	0	0	0
Dane	17	18,532	15,277	899	2,916	1,353	17,950	583	0	0
Dodge	11	16,995	13,848	1,259	1,554	148	15,508	1,486	0	0
Door	7	32,668	3,907	558	541	140	31,258	173	0	1,237
Douglas										
Dunn	4	4,648	3,737	934	146	32	2,024	0	2,624	0
Eau Claire										
Florence	7	7,417	6,045	864	932	178	6,771	0	700	0
Fond du Lac	10	22,216	17,700	1,770	3,618	249	21,983	232	0	0
Forest										
Grant	20	75,542	57,245	2,862	4,459	606	75,542	0	0	0
Green										
Green Lake	15	49,571	43,951	2,930	3,188	347	49,571	0	0	0
Iowa	12	14,690	11,976	998	1,830	184	14,690	0	0	0
Iron	1	612	362	362	25	15	0	0	612	0
Jackson	9	18,409	14,257	1,584	2,677	250	18,409	0	0	0
Jefferson	3	1,514	764	255	289	14	1,514	0	0	0
Juneau	5	3,702	2,687	537	558	50	3,702	0	0	0
Kenosha	NEP									
Kewaunee	3	1,939	1,439	480	255	33	1,566	0	0	374
La Crosse	4	2,933	2,140	535	119	19	2,557	0	0	376
Lafayette										
Langlade	7	65,364	16,359	2,337	418	43	2,026	0	655	62,683
Lincoln	3	4,843	4,093	1,364	1,044	103	4,677	0	166	0
Manitowoc	7	39,853	35,773	5,110	543	171	38,538	274	0	1,041
Marathon	17	43,247	27,462	1,615	3,289	339	43,247	0	0	0
Marinette	56	254,339	183,840	3,283	12,414	1,809	252,111	0	2,228	0

Table 1. WDACP 2005 wildlife damage claims characteristics by county.

County	No. of Claims Filed	Assessed Damage	Eligible Claims	Average Claim	Acres Appraised	Acres Damaged	Total Deer Damage	Total Goose Damage	Total Bear Damage	Total Turkey Damage
Marquette	21	110,901	69,600	3,314	4,767	782	110,901	0	0	0
Menominee	NEP									
Milwaukee	2	1,658	1,158	579	67	35	629	1,029	0	0
Monroe	3	8,378	7,411	2,470	329	85	8,378	0	0	0
Oconto	3	1,986	1,236	412	382	28	1,122	0	864	0
Oneida	2	14,504	12,241	6,120	429	256	14,065	0	439	0
Outagamie	29	186,813	144,766	4,992	4,995	1,291	186,813	0	0	0
Ozaukee	1	1,050	800	800	29	4	0	1,050	0	0
Pepin										
Pierce	2	1,489	1,562	781	14	3	251	0	1,238	0
Polk	17	53,828	44,803	2,635	2,192	478	37,318	15,815	421	275
Portage	13	17,484	10,871	836	1,768	221	16,792	0	693	0
Price	7	10,244	3,726	532	662	114	8,875	151	639	580
Racine	1	153	0	0	40	1	153	0	0	0
Richland	17	61,129	51,876	3,052	3,374	270	61,129	0	0	0
Rock	3	3,638	3,232	1,077	30	4	3,482	156	0	0
Rusk	4	5,236	4,236	1,059	95	18	3,830	0	1,406	0
Sauk	11	10,255	7,506	682	1,084	139	10,255	0	0	0
Sawyer	16	56,483	50,597	3,162	3,685	431	11,689	0	44,794	0
Shawano	5	8,654	7,404	1,481	320	70	8,654	0	0	0
Sheboygan	4	9,971	8,726	2,181	249	54	9,971	0	0	0
St. Croix	6	19,217	16,525	2,754	1,014	61	18,559	658	0	0
Taylor	8	20,429	14,385	1,798	1,222	144	19,908	0	521	0
Trempealeau	7	25,529	17,990	2,570	696	66	25,529	0	0	0
Vernon	1	11,767	10,213	10,213	14	1	11,767	0	0	0
Vilas	2	4,020	3,399	1,700	106	20	4,020	0	0	0
Walworth										
Washburn	4	7,023	6,165	1,541	573	148	6,111	604	309	0
Washington	2	3,423	2,987	1,493	275	31	3,423	0	0	0
Waukesha	1	230	0	0	56	2	230	0	0	0
Waupaca	3	2,955	2,205	735	493	40	2,955	0	0	0
Waushara	21	37,533	23,557	1,122	2,909	344	36,800	0	733	0
Winnebago	13	81,392	66,053	5,081	2,168	702	81,219	173	0	0
Wood	20	70,793	52,415	2,621	2,505	170	70,793	0	0	0
<i>Total</i>	<i>557</i>	<i>1,784,513</i>	<i>1,312,866</i>	<i>2,357</i>	<i>94,833</i>	<i>15,152</i>	<i>1,595,370</i>	<i>52,003</i>	<i>70,630</i>	<i>66,566</i>

NEP: Not enrolled in WDACP

Table 2. WDACP claims filed and appraised damage losses by county, 1999-2005.

County	2005		2004		2003		2002		2001		2000		1999	
	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage
Adams	20	46,849	22	74,065	22	60,446	24	110,243	17	65,479	20	68,021	19	68,122
Ashland	1	2,195	0		0		2	2,003	2	12,934	1	1,195	3	2,313
Barron	6	5,866	9	15,381	8	9,663	9	16,612	10	11,841	16	23,292	11	16,935
Bayfield	6	23,138	9	34,055	7	39,335	11	90,201	6	36,685	11	51,876	11	26,776
Brown	9	52,655	11	66,850	12	96,761	13	47,686	9	56,150	9	42,148	8	47,190
Buffalo	1	189	3	1,425	4	4,702	1	615	1	425	3	2,343	2	2,047
Burnett	18	36,708	22	66,687	25	67,974	31	102,190	30	73,982	33	104,117	39	113,412
Calumet	3	11,062	3	8,903	3	14,379	3	14,424	2	9,789	4	12,759	4	12,434
Chippewa	1	1,369	3	3,301	2	2,245	3	2,947	3	3,966	5	3,730	2	13,137
Clark	10	9,528	9	14,321	10	8,056	11	12,226	9	13,686	10	12,262	10	15,562
Columbia	13	35,678	20	65,324	22	120,795	22	111,445	25	137,276	25	125,101	25	98,661
Crawford	2	32,078	1	14,619	1	26,335	2	27,536	2	9,552	1	20,658	1	454
Dane	17	18,532	16	32,047	13	25,587	15	38,330	13	27,479	9	18,931	7	21,877
Dodge	11	16,995	17	17,244	17	22,870	17	32,739	13	18,105	13	23,841	16	42,557
Door	7	32,668	17	35,678	11	19,682	11	26,708	13	74,177	5	24,841	7	13,812
Douglas			1	755	0		1	883	0		2	3,016	2	1,949
Dunn	4	4,648	4	4,627	3	2,154	5	8,286	1	946	3	5,436	6	3,173
Eau Claire			2	2,996	0		1	1,595	1	1,136	0		0	
Florence	7	7,417	8	10,478	7	13,921	11	18,146	11	19,734	11	25,470	9	18,080
Fond du Lac	10	22,216	10	19,599	10	22,335	10	23,386	9	18,624	11	19,681	5	13,849
Forest			0		0		0		0		0		1	318
Grant	20	75,542	22	72,776	21	89,457	20	67,373	17	31,759	16	45,424	15	35,842
Green			0		0		0		0		0		0	
Green Lake	15	49,571	18	60,179	25	76,127	26	113,002	22	83,028	21	80,461	17	59,177
Iowa	12	14,690	15	21,019	14	24,088	14	30,197	13	24,023	14	32,444	8	17,209
Iron	1	612	0		0		0		0		0		0	
Jackson	9	18,409	9	78,900	7	23,848	3	7,827	6	38,611	8	21,817	8	15,852
Jefferson	3	1,514	2	2,194	2	645	3	1,367	3	2,526	4	3,168	3	2,295
Juneau	5	3,702	5	22,885	11	31,883	12	30,124	13	40,118	15	45,074	15	41,166
Kenosha	NEP		NEP		NEP		NEP		NEP		NEP		NEP	
Kewaunee	3	1,939	4	6,141	5	8,083	4	4,169	1	3,543	0		0	
La Crosse	4	2,933	4	4,082	6	4,496	5	3,948	4	3,512	2	1,589	9	12,012
Lafayette			0		0		NEP		NEP		NEP		NEP	
Langlade	7	65,364	7	58,136	8	24,016	5	9,579	4	9,015	5	14,616	2	1,952
Lincoln	3	4,843	4	17,029	3	16,504	3	7,898	3	7,123	3	5,996	4	11,052
Manitowoc	7	39,853	4	9,410	7	15,648	6	14,854	9	12,556	9	25,747	5	10,287
Marathon	17	43,247	26	214,155	21	77,110	16	74,565	20	56,139	20	62,704	22	170,869
Marinette	56	254,339	57	428,076	55	422,434	42	297,634	34	217,052	25	91,461	14	26,797

County	2005		2004		2003		2002		2001		2000		1999	
	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage
Marquette	21	110,901	24	119,078	27	179,742	22	170,094	23	105,946	22	154,923	21	109,641
Menominee	NEP		NEP		NEP		NEP		NEP		NEP		NEP	
Milwaukee	2	1,658	1	434	1	387	0		2	2,893	NEP		NEP	
Monroe	3	8,378	5	16,958	6	32,006	8	43,781	6	35,156	10	38,785	8	10,732
Oconto	3	1,986	3	20,482	4	15,051	3	7,221	6	10,556	2	1,960	4	4,206
Oneida	2	14,504	2	10,136	1	10,728	1	10,659	2	21,048	1	11,847	3	53,918
Outagamie	29	186,813	27	158,828	23	234,557	18	96,448	21	99,704	21	99,867	21	75,509
Ozaukee	1	1,050	1	3,307	1	395	0		3	7,783	0		1	1,424
Pepin			0		0		0		1	1,020	0		2	2,261
Pierce	2	1,489	0		0		0		1	938	1	1,280	2	2,025
Polk	17	53,828	18	58,076	15	39,522	23	59,057	16	26,157	18	37,469	18	50,787
Portage	13	17,484	19	33,487	17	34,324	13	36,334	15	37,848	15	29,527	12	31,947
Price	7	10,244	11	41,858	13	41,362	18	128,427	15	52,465	17	55,124	9	23,364
Racine	1	153	1	3,921	2	512	1	985	3	7,568	1	968	0	
Richland	17	61,129	19	41,249	19	43,363	15	40,336	18	58,094	16	37,055	12	23,240
Rock	3	3,638	1	1,161	2	2,751	2	4,700	2	1,055	2	1,322	3	9,455
Rusk	4	5,236	4	7,646	3	6,276	5	10,203	2	1,633	6	3,947	11	8,883
Sauk	11	10,255	9	13,499	11	14,869	9	15,056	11	16,669	12	22,577	10	18,730
Sawyer	16	56,483	22	54,443	16	48,436	22	99,883	20	82,394	24	74,223	23	45,679
Shawano	5	8,654	6	14,998	6	13,426	3	3,745	5	11,925	4	11,989	3	7,047
Sheboygan	4	9,971	3	7,523	4	10,659	2	1,378	0		0		0	
St. Croix	6	19,217	7	22,349	2	8,486	5	15,205	2	2,565	3	4,442	1	654
Taylor	8	20,429	6	23,416	6	11,276	4	5,554	3	9,071	2	766	1	903
Trempealeau	7	25,529	8	49,147	7	35,491	6	14,355	9	15,501	4	4,353	10	18,132
Vernon	1	11,767	2	4,425	1	23,513	2	39,422	3	2,121	2	6,612	3	27,565
Vilas	2	4,020	4	26,130	0		3	13,495	3	11,071	4	29,563	3	39,899
Walworth			3	10,911	3	9,685	2	4,280	1	495	2	3,031	0	
Washburn	4	7,023	13	36,858	12	18,847	9	44,093	13	18,208	14	25,514	15	54,143
Washington	2	3,423	7	19,514	5	20,219	4	7,884	3	5,104	3	4,384	1	2,535
Waukesha	1	230	1	580	2	8,495	5	18,504	4	9,523	2	9,582	0	
Waupaca	3	2,955	7	9,225	5	11,413	1	959	4	9,866	2	3,820	2	4,192
Waushara	21	37,533	19	48,514	16	54,746	10	40,499	13	38,922	12	33,914	12	27,509
Winnebago	13	81,392	13	39,682	13	62,321	9	30,245	9	24,443	9	34,664	12	30,815
Wood	20	70,793	12	66,106	9	40,559	7	23,019	5	7,065	10	15,521	3	6,140
<i>Total</i>	<i>557</i>	<i>1,784,513</i>	<i>642</i>	<i>2,447,277</i>	<i>614</i>	<i>2,404,997</i>	<i>594</i>	<i>2,336,558</i>	<i>570</i>	<i>1,856,567</i>	<i>575</i>	<i>1,778,247</i>	<i>536</i>	<i>1,628,500</i>

NEP: Not enrolled in WDACP

Table 3. 2005 WDACP claims of deer damage, appraised loss from deer damage, and appraised loss by crop from deer damage, by deer management unit. Deer management units not listed had no damage recorded through the WDACP. Because claims sometimes include damage to crops in multiple deer management units, the sum of column two is not equal to the total number of deer damage claims filed in the WDACP in 2005.

DMU	No. of claims	Total Appraised Loss	Corn <sup>1</sup>	Soybeans	Forage <sup>2</sup>	Potatoes	Orchards <sup>3</sup>	Cranberries	Sweet corn	Nursery stock	Cabbage	Other fruits and vegetables <sup>4</sup>	Other <sup>5</sup>
03	10	4,588					3,695				100	792	
06	19	15,213	514	652									14,046
10	23	8,492	3,889	2,704	250							1,650	
11	21	5,868	3,620	1,319	929								
13	6	2,086	2,086										
15	143	35,200	17,809	8,764	7,300							1,235	91
16	87	12,805	5,652	5,033	1,696							150	275
17	13	4,274	284		3,990								
18	35	10,455	5,692	1,267	2,554								942
19	4	2,978	450	2,528									
20	10	3,075		2,555	520								
21	14	8,686	490	1,099						7,096			
22	5	1,002	589	414									
22A	15	3,907	3,488	420									
23	12	1,511	1,511										
25	30	7,859	2,249	2,995	2,616								
26	12	7,370	5,528	1,842									
27	6	3,684	2,490	1,194									
30	10	2,350	1,347		1,003								
32	21	4,390	2,171	1,982	158								79
33	26	3,898	1,008	2,537	115								238
36	9	3,649		1,368		2,282							
38	3	371			371								
40	14	2,564	1,743		198								623
41	13	14,642	7,615		6,479								548
42	11	2,026	589	1,250	187								
46	7	4,668	4,668										
49B	61	71,955	25,353	11,110	12,763	12,726						10,003	
50	54	10,669	2,033		8,356								279
51A	78	96,475	54,354	15,504	15,544				5,204			5,339	532
51B	63	63,700	30,681	6,671	7,725				4,798			13,825	
52	45	16,731	331		1,891	13,358							1,150
53	81	80,568	10,449	7,827	4,024	3,932	680	47,601	202			5,779	74
54A	118	38,655	14,688	17,046	5,206							1,716	

DMU	No. of claims	Total Appraised Loss	Corn <sup>1</sup>	Soybeans	Forage <sup>2</sup>	Potatoes	Orchards <sup>3</sup>	Cranberries	Sweet corn	Nursery stock	Cabbage	Other fruits and vegetables <sup>4</sup>	Other <sup>5</sup>
54B	12	3,814	2,064	1,279	303								168
54C	1	1,813		1,813									
56	2	2,425					2,425						
57A	17	5,029	1,573	2,225	1,231								
57B	29	7,145	1,798	305	2,020					3,023			
57C	62	9,905	5,233	1,273	3,399								
58	40	8,246	2,880	3,864	1,502								
59A	5	1,369					1,369						
59B	3	413	413										
59C	59	37,606	18,918	6,531	499		11,528						130
59D	11	16,174	1,855	2,552									11,767
59M	3	1,243					1,243						
60A	1	251		251									
60B	48	17,862	6,361	11,501									
60M	1	697		697									
61	12	7,812					7,812						
62A	122	45,219	11,421	11,989	7,305	5,370			8,528				605
62B	39	9,135	2,352	1,906	4,690				106				81
63A	80	148,634	92,359	46,076	5,768						4,131	300	
63B	21	46,798	34,018	12,114	666								
64	26	48,535	14,050	4,092	1,302					11,494		16,013	1,582
64A	1	628			628								
64M	60	24,663	4,475	2,870	13,660					1,655			2,004
65A	11	2,597	1,261		248				385			703	
65B	30	14,902	4,569	4,658					61			415	5,198
66	134	103,880	62,921	30,454	8,728				314			880	583
67A	118	103,027	37,170	14,644	4,592	0							46,621
67B	72	46,648	37,565	8,266	410								407
68A	58	31,073	20,291	7,394	677				2,272				439
68B	54	15,508	6,228	1,721	1,389				1,024			4,994	153
69	22	8,803	1,569	219	95					6,920			
70	21	7,388	4,945	1,184	1,174								86
70A	37	8,849	5,287	2,082	1,480								
70E	9	7,898	4,430	2,600								868	
70G	21	5,992	5,026	355	610								0
71	38	61,129	32,725	6,277	2,176		18,820					1,130	
73B	7	10,997	4,280	2,821						3,897			
73C	5	5,651	4,952	458	241								

DMU	No. of claims	Total Appraised Loss	Corn <sup>1</sup>	Soybeans	Forage <sup>2</sup>	Potatoes	Orchards <sup>3</sup>	Cranberries	Sweet corn	Nursery stock	Cabbage	Other fruits and vegetables <sup>4</sup>	Other <sup>5</sup>
73D	25	41,469	29,645	2,954	8,871								
73E	15	18,655	15,845	1,833	978								
74B	5	32,078					32,078						
75A	8	2,697	1,725	543	428								
75C	27	8,178	5,779	1,577	822								
76	12	11,575	666	262	16		204			10,425			
76A	6	1,625	1,214	411									
77A	3	3,482					3,482						
77B	1	153					153						
77C	11	3,423	1,230	1,913	280								
77M	21	3,091	358	1,394	236							1,103	
80A	2	17,002					17,002						
80B	26	15,821	2,621	1,122	156		3,735					7,476	712
<i>Total</i>		<i>\$1,595,370</i>	<i>\$705,441</i>	<i>\$304,560</i>	<i>\$160,454</i>	<i>\$37,668</i>	<i>\$104,226</i>	<i>\$47,601</i>	<i>\$22,893</i>	<i>\$44,509</i>	<i>\$4,231</i>	<i>\$74,371</i>	<i>\$89,414</i>

<sup>1</sup> Corn includes corn for grain, silage, and organic corn (in descending order of appraised losses).

<sup>2</sup> Forage includes alfalfa, alfalfa/grass mix, hay, alfalfa/clover mix, and clover (in descending order of appraised losses).

<sup>3</sup> Orchards include apples and cherries (in descending order of appraised losses).

<sup>4</sup> Other fruits and vegetables includes pumpkins, snap beans, carrots, strawberries, cucumbers, green beans, watermelon, squash, red peppers, snap peas, peas, musk melon, broccoli, onions, beets, lettuce, and cantaloupe (in descending order of appraised losses).

<sup>5</sup> Other includes Christmas trees, sunflowers, small grains, and straw (in descending order of appraised losses).

Table 4. WDACP. 2005 statewide deer damage claims summarized by crop category. Note that a claim including deer damage to multiple crops within the same category is counted only once. Because claims often include damage to crops in multiple categories, the sum of column two is not equal to the total number of deer damage claims filed in the WDACP in 2005.

Category	No. of claims	Acres appraised	Acres damaged	Appraised loss	Yield lost	Units
Corn <sup>1</sup>	378	38,290	4,338	705,441	326,587	bushels
Soybeans	240	16,919	2,449	304,560	52,854	bushels
Forage <sup>2</sup>	173	23,041	4,271	160,454	1,413	tons
Other fruits and vegetables <sup>3</sup>	32	2,875	445	74,371	*	
Potatoes	6	1,373	76	37,668	3,390	hundred weight
Orchards <sup>4</sup>	17	2,655	2,174	104,226	*	
Cranberries	4	115	13	47,601	1,360	barrels
Sweet corn	20	1,433	174	22,893	*	
Nursery stock	11	10	7	44,509	*	
Cabbage	2	39	10	4,231	*	
Other <sup>5</sup>	45	1,953	506	89,414	*	
Total		88,704	14,461	\$1,595,370		

\* Multiple methods of marketing crops in this category.

<sup>1</sup> Corn includes corn for grain, silage, and organic corn (in descending order of appraised losses); total yield lost calculation for this category excludes a small amount of corn for silage marketed by the ton.

<sup>2</sup> Forage includes alfalfa, alfalfa/grass mix, hay, alfalfa/clover mix, and clover (in descending order of appraised losses).

<sup>3</sup> Other fruits and vegetables includes pumpkins, snap beans, carrots, strawberries, cucumbers, green beans, watermelon, squash, red peppers, snap peas, peas, musk melon, broccoli, onions, beets, lettuce, and cantaloupe (in descending order of appraised losses).

<sup>4</sup> Orchards include apples and cherries (in descending order of appraised losses).

<sup>5</sup> Other includes Christmas trees, sunflowers, small grains, and straw (in descending order of appraised losses).

Figure 2. Value of statewide appraised deer damage losses recorded in the WDACP in 2005 by crop category. See Table 4 for a description of the crop categories.

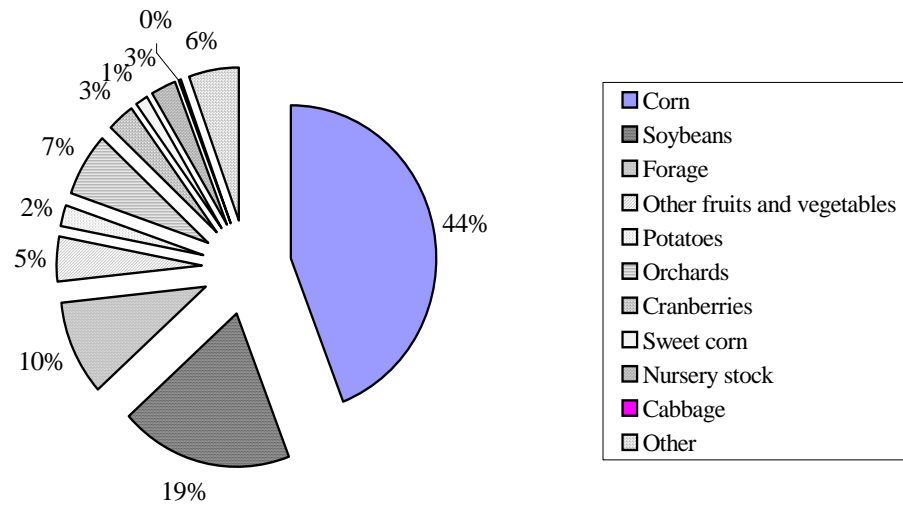


Table 5. Eight foot, high tensile, woven wire, deer barrier fence projects installed in 2005.  
Source: WDNR WDACP Database and personal communication with USDA-Wildlife Services  
and county wildlife damage specialists.

County	Number of fences	Cost to WDACP	Linear feet of fence	Acres protected by fence	Crops protected by fence
Adams	1	\$24,755.25	12,580	227	Produce
Bayfield	1	\$11,666.00	3,660	16	Apple Trees
Dodge	1	\$5,400.00	2,192	11	Apple Trees
Jackson	1	\$23,100.00	9,936	76.6	Cranberries
Juneau	1	\$14,694.75	7,274	80	Cranberries
Manitowoc	1	\$6,730.50	2,180	23.6	Nursery stock
Marquette	1	\$15,214.50	7,395	70	Christmas Trees
Oconto	1	\$7,875.00	3,000	18.5	Carrots
Pierce	1	\$5,610.00	1,986	4	Nursery stock
Portage	1	\$10,125.00	4,469	34	Christmas Trees
Trempealeau	1	\$44,379.00	18,803	143	Orchard
Waupaca	1	\$6,750.00	5,900	6.1	Apple Trees
Waushara	3	\$8,790.00	3,948	32	Nursery stock
		\$8,985.00	3,950	35	Christmas Trees
		\$33,712.00	15,090	200	Christmas Trees
		\$11,175.00	5,952	60	Cranberries
		\$12,075.00	5,995	80	Cranberries
		\$12,757.50	5,148	80	Cranberries
		\$12,975.00	6,495	40	Cranberries
		\$15,712.50	7,284	50	Cranberries
		\$29,025.00	11,846	275	Cranberries
		\$13,349.91	5,894	80	Cranberries
		\$12,488.25	5,583	80	Cranberries
Wood	8				
<b>Total</b>	<b>23</b>	<b>\$347,345.16</b>	<b>156,560</b>	<b>1,722</b>	

(29.7 miles)

Table 6. Numbers of deer and pounds of venison donated through Wisconsin Deer Donation 2005. Numbers of deer are based on phone surveys to participating processors in January 2006. Pounds of venison are estimated, assuming 45 lbs. of venison per deer donated.

County	No. of Deer	Pounds of venison	County	No. of Deer	Pounds of venison
Adams	74	3,330	Marathon	153	6,885
Ashland	72	3,240	Marinette	134	6,030
Barron	180	8,100	Marquette	58	2,610
Brown	164	7,380	Milwaukee	72	3,240
Buffalo	307	13,815	Monroe	102	4,590
Burnett	13	585	Oconto	109	4,905
Calumet	11	495	Oneida	54	2,430
Chippewa	188	8,460	Outagamie	225	10,125
Clark	13	585	Ozaukee	64	2,880
Columbia	560	25,200	Pierce	167	7,515
Dodge	140	6,300	Polk	122	5,490
Door	162	7,290	Portage	234	10,530
Douglas	18	810	Price	46	2,070
Dunn	133	5,985	Rock	37	1,665
Eau Claire	70	3,150	Rusk	37	1,665
Florence	1	45	St Croix	159	7,155
Fond du Lac	233	10,485	Sawyer	68	3,060
Forest	26	1,170	Shawano	166	7,470
Grant	295	13,275	Sheboygan	89	4,005
Green	206	9,270	Taylor	62	2,790
Green Lake	40	1,800	Trempealeau	362	16,290
Iowa	15	675	Vernon	152	6,840
Jackson	184	8,280	Vilas	19	855
Jefferson	268	12,060	Washington	111	4,995
Juneau	195	8,775	Waupaca	228	10,260
Kewaunee	20	900	Waushara	11	495
La Crosse	134	6,030	Winnebago	83	3,735
Lafayette	195	8,775	Unknown	6	270
Langlade	51	2,295	<i>Total</i>	<i>7,207</i>	<i>324,315</i>
Lincoln	39	1,755			
Manitowoc	70	3,150			

\* Counties not list did not participate in the Deer Donation Program.

